

10029798_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10029798 on June 04, 2004

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| 17 | 455/433 | (9 OR, 8 XR) |
| | Class 455 : | TELECOMMUNICATIONS |
| | 455/403 | RADIOTELEPHONE SYSTEM |
| | 455/422.1 | .Zoned or cellular telephone system |
| | 455/432.1 | ..Roaming |
| | 455/433 | ...Home location registration (HLR) or visitor location registration (VLR) detail |
| 8 | 455/411 | (4 OR, 4 XR) |
| | Class 455 : | TELECOMMUNICATIONS |
| | 455/403 | RADIOTELEPHONE SYSTEM |
| | 455/410 | .Security or fraud prevention |
| | 455/411 | ..Privacy, lock-out, or authentication |
| 8 | 455/461 | (1 OR, 7 XR) |
| | Class 455 : | TELECOMMUNICATIONS |
| | 455/403 | RADIOTELEPHONE SYSTEM |
| | 455/461 | .Including personal numbering system (i.e., intelligent network for subscriber tracking or follow-me subscriber feature) |
| 7 | 455/436 | (4 OR, 3 XR) |
| | Class 455 : | TELECOMMUNICATIONS |
| | 455/403 | RADIOTELEPHONE SYSTEM |
| | 455/422.1 | .Zoned or cellular telephone system |
| | 455/436 | ..Handoff |
| 7 | 455/445 | (1 OR, 6 XR) |
| | Class 455 : | TELECOMMUNICATIONS |
| | 455/403 | RADIOTELEPHONE SYSTEM |
| | 455/422.1 | .Zoned or cellular telephone system |
| | 455/445 | ..Call routing (e.g., to prevent backhaul, routing efficiency, least cost, or alternate routing) |
| 6 | 455/417 | (1 OR, 5 XR) |
| | Class 455 : | TELECOMMUNICATIONS |
| | 455/403 | RADIOTELEPHONE SYSTEM |
| | 455/414.1 | .Special service |
| | 455/417 | ..Call diversion |
| 6 | 455/466 | (2 OR, 4 XR) |

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Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/466 .Auxiliary data signaling (e.g., short message
service (SMS))

4 380/247 (1 OR, 3 XR)
Class 380 : CRYPTOGRAPHY
380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATIO

N

4 455/435.2 (3 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/435.1 ..Registration
455/435.2 ...System selection

4 455/439 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/439 ...Handoff initiated by another source (e.g.,
target, user initiated, mobile switching ce

nter (MSC), or

mobile telephone switching office (MTSO), e
tc.)

3 380/248 (1 OR, 2 XR)
Class 380 : CRYPTOGRAPHY
380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATIO

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380/248 .Visiting center

3 455/12.1 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)
455/11.1 .Portable or mobile repeater
455/12.1 ..Space satellite

3 455/414.1 (2 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/414.1 .Special service

3 455/432.1 (1 OR, 2 XR) —

3 455/560 (0 OR, 3 XR)

e
switching office (MTSO), base station contr
oller (BSC),
etc.)

2 455/422.1 (1 OR, 1 XR)

2 455/426.1 (0 OR, 2 XR)

, etc.)

2 455/428 (1 OR, 1 XR)

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Class      455 : TELECOMMUNICATIONS
455/403     RADIOTELEPHONE SYSTEM
455/422.1   .Zoned or cellular telephone system
455/427     ..Space satellite
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455/428 ...Switching or routing

2 455/434 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/434 ..Control or access channel scanning

2 455/435.1 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/435.1 ..Registration

2 455/440 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/440 ...Based upon unit location

2 455/450 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation

2 455/452.1 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation
455/452.1 ...Dynamic allocation

2 455/456.1 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring

2 455/458 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/458 ..Specific paging technique

2 455/512 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS

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| | |
|---------|---|
| 455/39 | TRANSMITTER AND RECEIVER AT SEPARATE STATIONS |
| 455/500 | .Plural transmitters or receivers (i.e., more than two stations) |
| 455/507 | ..Central station (e.g., master, etc.) |
| 455/509 | ...Channel allocation |
| 455/512 |Based on priority |

2 455/517 (0 OR, 2 XR)

| | | |
|---------|---|--------------------|
| Class | 455 : | TELECOMMUNICATIONS |
| 455/39 | TRANSMITTER AND RECEIVER AT SEPARATE STATIONS | |
| 455/500 | .Plural transmitters or receivers (i.e., more than two stations) | |
| 455/507 | ..Central station (e.g., master, etc.) | |
| 455/517 | ...To or from mobile station | |

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Most Frequently Occurring Classifications of Patents Returned
From A Search of 10029798 on June 04, 2004

Original Classifications

9 455/433
4 455/411
4 455/436
3 455/435.2
2 455/413
2 455/414.1
2 455/466

Cross-Reference Classifications

8 455/433
7 455/461
6 455/445
5 455/417
4 455/411
4 455/466
3 380/247
3 455/12.1
3 455/436
3 455/439
3 455/560
2 380/248
2 455/426.1
2 455/427
2 455/432.1
2 455/440
2 455/458
2 455/512
2 455/517

Combined Classifications

17 455/433
8 455/411
8 455/461
7 455/436
7 455/445
6 455/417
6 455/466
4 380/247
4 455/435.2
4 455/439
3 380/248
3 455/12.1
3 455/414.1

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3 455/432.1
3 455/560
2 455/413
2 455/422.1
2 455/426.1
2 455/427
2 455/428
2 455/434
2 455/435.1
2 455/440
2 455/450
2 455/452.1
2 455/456.1
2 455/458
2 455/512
2 455/517

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PLUS Search Results for S/N 10029798, Searched June 04, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5475862
5615267
6301474
5400390
5572579
5978672
6317594
5930706
6240293
5613217
5479481
5915218
6064882
6101382
6181935
5577102
5654901
6018660
6067456
5898923
6594490
5210787
6173174
5343513
6198823
5504804
5845211
5946630
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5301356
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5483668
5797097
6026293

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6141544
6195547
5627877
6163704
6314293
6088584
5018187
6463284
6243582
6259782
6324405
5930699
6330444
5592533
5610969